

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 97,008-W)

In the Applica	ation of:)	
	Copeland, et al.)	
Comint No.	00/021 512)	Examiner: Not Assigned
Serial No.:	09/931,513)	Group Art Unit: 1743
Filing Date:	August 16, 2001)	-
For: Auton	nated Biological Reaction Apparatus)	Confirmation No.: 5062
	TRANSMITTA	L LETTER	A
Commissioner			C. YUN EC
P.O. Box 1450 Alexandria, V	A 22313-1450		TO TO TO
Dear Sir:			GROUD TOO
In rega	ard to the above identified application,		0
1 337	and the second section of the section of the second section of the section of the second section of the section of th		

TRANSMITTAL LETTER

- 1. We are transmitting herewith the attached:
 - Letter re Information Disclosure Statement a)
 - b) Information Disclosure Statement
 - c) Form PTO-1449
 - d) Cited References
 - Return Receipt Postcard
- With respect to fees: 2.
 - a) Attached is a check in the amount of \$180.00
 - Please charge any underpayment or credit any overpayment our Deposit Account, No. b) 13-2490.
- 3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 9, 2003.

Respectfully submitted,

A. Blair Hughes

Registration No. 32,901

Date: June 9, 2003

McDonnell Boehnen Hulbert & Berghoff 300 South Wacker Drive, 32nd Floor Chicago, IL 60606 (312)913-0001

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 97,008-W)

In the Application of:		Q W The		
	Copeland, et al.	Art Unit: 1743		
Serial No.:	09/931,513	Everninary P. Pay		
Filed:	August 16, 2001	Examiner: P. Bex		
For:	AUTOMATED BIOLOGICAL) REACTION APPARATUS)	Confirmation No.: 5062		

LETTER RE INFORMATION DISCLOSURE STATEMENT

Commission for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The accompanying Information Disclosure Statement is being submitted after the mailing of the First Official Action in the above-referenced case. Therefore, a check for \$180.00 required by the filing of this paper is attached.

06/12/2003 JADDO1 00000039 09931513

01 FC:1806

180.00 OP

Respectfully submitted,

A. Blair Hughes

Reg. No. 32,901

Date: June 9, 2003

PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 97,008-W)

In the Applic	eation of	- YUN PEC
пиотрри	Copeland, et al.) Art Unit: 1743
Serial No.:	•	
	09/931,513	Examiner: P. Bex
Filed:	August 16, 2001)
For:	AUTOMATED BIOLOGICAL REACTION APPARATUS) Confirmation No.: 5062

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97-1.98, applicants wish to make the following references of record in the above-identified application. These references may be material to the Examiner's consideration of the presently pending claims. Copies of the references cited below are enclosed along with a completed Form-PTO-1449.

U.S. Patent Documents

Document				Filing Date
Number	Date	<u>Name</u>	Class	If appropriate
		-		
Re. 30730	09/01/81	Duff	422/64	10/12/79
3772154	11/13/73	Isenberg et al.	195/103.5	05/03/71
3854703	12/17/74	Gibbs et al.	259/11	09/15/72
4113437	09/12/78	Duff et al.	422/63	08/06/76
4200607	04/29/80	Suzuki	422/64	10/10/78
4298571	11/03/81	DiFulvio et al.	422/65	06/16/80
4346056	08/24/82	Sakurada	422/64	08/11/80
	Number Re. 30730 3772154 3854703 4113437 4200607 4298571	Number Date Re. 30730 09/01/81 3772154 11/13/73 3854703 12/17/74 4113437 09/12/78 4200607 04/29/80 4298571 11/03/81	NumberDateNameRe. 3073009/01/81Duff377215411/13/73Isenberg et al.385470312/17/74Gibbs et al.411343709/12/78Duff et al.420060704/29/80Suzuki429857111/03/81DiFulvio et al.	Number Date Name Class Re. 30730 09/01/81 Duff 422/64 3772154 11/13/73 Isenberg et al. 195/103.5 3854703 12/17/74 Gibbs et al. 259/11 4113437 09/12/78 Duff et al. 422/63 4200607 04/29/80 Suzuki 422/64 4298571 11/03/81 DiFulvio et al. 422/65

8.	4406547	09/27/83	Aihara	356/414	08/06/80
9.	4447395	05/08/84	Englar et al.	422/68	02/12/82
10.	4455280	06/19/84	Shinohara et al.	422/63	02/02/82
11.	4567748	02/04/86	Klass et al.	73/1	07/19/84
12.	4585622	04/29/86	Bowe et al.	422/50	02/02/83
13.	4656006	04/07/87	Assman et al.	422/63	12/11/85
14.	4708886	11/24/87	Nelson	422/72	02/27/85
15.	4764342	08/16/88	Kelln et al.	422/72	02/27/85
16.	4774055	09/27/88	Watatake et al.	422/64	06/23/86
17.	4781891	11/01/88	Galle et al.	422/64	12/01/83
18.	4795710	01/03/89	Muszak et al.	435/287	02/26/88
19.	4815978	03/28/89	Mazza et al.	435/4	04/30/86
20.	4844868	07/04/89	Rokugawa	422/64	06/11/86
21.	4849177	07/1989	Jordan	422/64	05/08/87
22.	4865811	09/1989	Newton et al.	422/81	06/26/87
23.	4900513	02/1990	Barker et al.	422/64	07/03/89
24.	4919887	04/24/90	Wakatake	422/67	09/16/87
25.	4933147	06/1990	Hollar et al.	422/64	09/22/87
26.	4943415	07/1990	Przybylowicz et	al. 422/56	07/14/89
27.	4961906	10/1990	Andersen et al.	422/102	06/27/88
28.	4965049	10/23/90	Lillig et al.	422/68.1	05/22/89
29.	4988482	01/1991	Weston	422/100	10/05/87
30.	5051238	09/1991	Umetsu et al.	422/64	11/17/88
31.	5059393	10/1991	Quenin et al.	422/64	01/05/89
32.	5075079	12/1991	Kerr et al.	422/64	05/21/90
33.	5081038	01/1992	Sugaya et al.	422/64	09/19/90
34.	5102624	04/1992	Muraishi	422/64	09/03/87
35.	5106583	04/1992	Raysberg et al.	422/64	03/08/89
36.	5225325	07/1993	Miller et al.	435/6	03/02/90
37.	5232664	08/1993	Krawzak et al.	422/64	09/18/91
38.	5250262	10/1993	Heidt et al.	422/64	12/06/91
39.	5316728	05/1994	Hayashi et al.	422/70	05/03/93
40.	5425918	06/1995	Healey et al.	422/64	11/15/93
41.	5439649	08/1995	Tseung et al.	422/99	09/29/93
42.	2990339	06/1961	Frank et al.	435/316	06/29/59
43.	3398935	08/1968	Livesay et al.	366/101	03/25/64
44.	3405920	10/1968	Lefrancois	434/313	07/30/64
45 .	3607659	09/1971	Bloomer	435/313	12/24/68
46.	4286637	09/1981	Wilson	422/57	07/31/80
47.	4325910	04/1982	Jordan	422/65	07/11/79
48.	4338279	07/1982	Orimo et al.	422/65	04/11/80
49.	4528159	07/1985	Liston	422/65	07/20/82

Foreign Patent Documents

	Document			
	Number	<u>Date</u>	Country	
50.	85/00357	01/31/85	PCT	
51.	87/00086	01/15/87	PCT	
52.	88/02865	04/21/88	PCT	

Other Documents

- 53. Brigati, D., et al., "Immunocytochemistry is Automated: Development of a Robotic Workstation Based Upon the Capillary Action Principle," *The Journal of Histotechnology*, 11:165-183 (1988).
- 54. Stark, E., et al., "An automated device for immunocytochemistry," *Journal of Immunology Methods*, 107:89-92 (1988).
- 55. Unger, E., et al., "Automation of In situ Hybridization: Application of the Capillary Action Robotic Workstation," *The Journal of Histotechnology*, 11:253-258 (1988).
- 56. "Fisher 86," Allied Fisher Scientific Catalog: 93-99.

Respectfully submitted, McDonnell Boehnen Hulbert & Berghoff

Date: June 9, 2003

A. Blair Hughes Reg. No. 32,901

By: